a^2 and

sequenced via Edman degradation. The following amino acid sequences were determined and are shown in amino terminus to carboxy terminus orientation:

1. 1. 1

N' FVNSGENTSPNSVHLHGSFSR C' (SEQ ID No:5)

N' GVEPYEAAGLKDVVWLAR C' (SEQ ID No:6)

At page 32, please replace paragraph one:

Example 3

Cloning Genomic Nucleic Acid Encoding Precursor Phenol Oxidizing Enzyme

 a^3

Two degenerated primers were designed based on the peptide sequences provided in Example 2. Primer 1 contains the following sequence:
GTCAACAGTGGNGARAAYAC (SEQ ID No:7) and primer 2 contains the following sequence: GCGGCCTCATANGGCTCNAC (SEQ ID No:8) where N represents a mixture of all four nucleotides (A, T, C and G), R represents a mixture of A and G and Y represents a mixture of T and C.